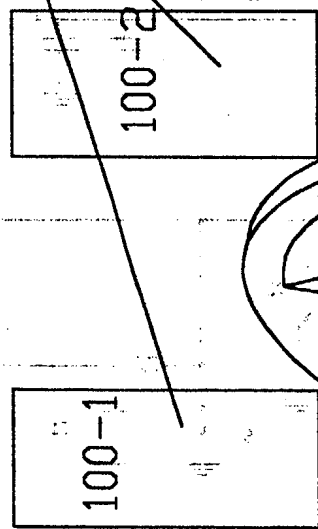


FIG. 1A

Coil Module means



100-1

100-2

200-11

200-12

200-10

200-9

200-8

200-7

200-6

200-5

200-4

200-3

200-2

200-1

Axis of Spinning

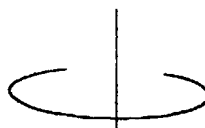
200

Spinning Metal means

FIG. 1A

100-2

100-1



Axis of Spinning

FIG. 1B

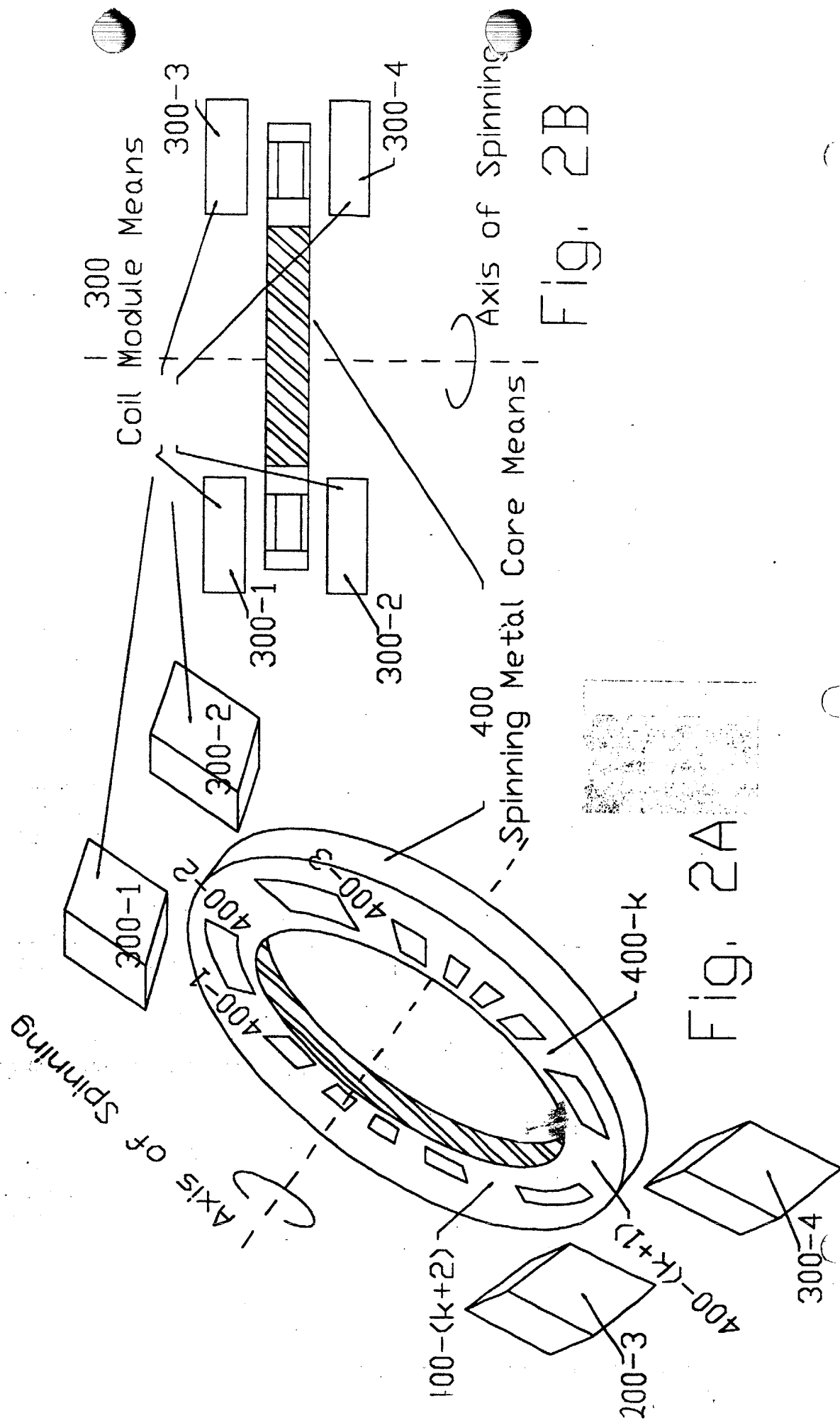


Fig. 2A

Fig. 2B

0.4220" 09231660

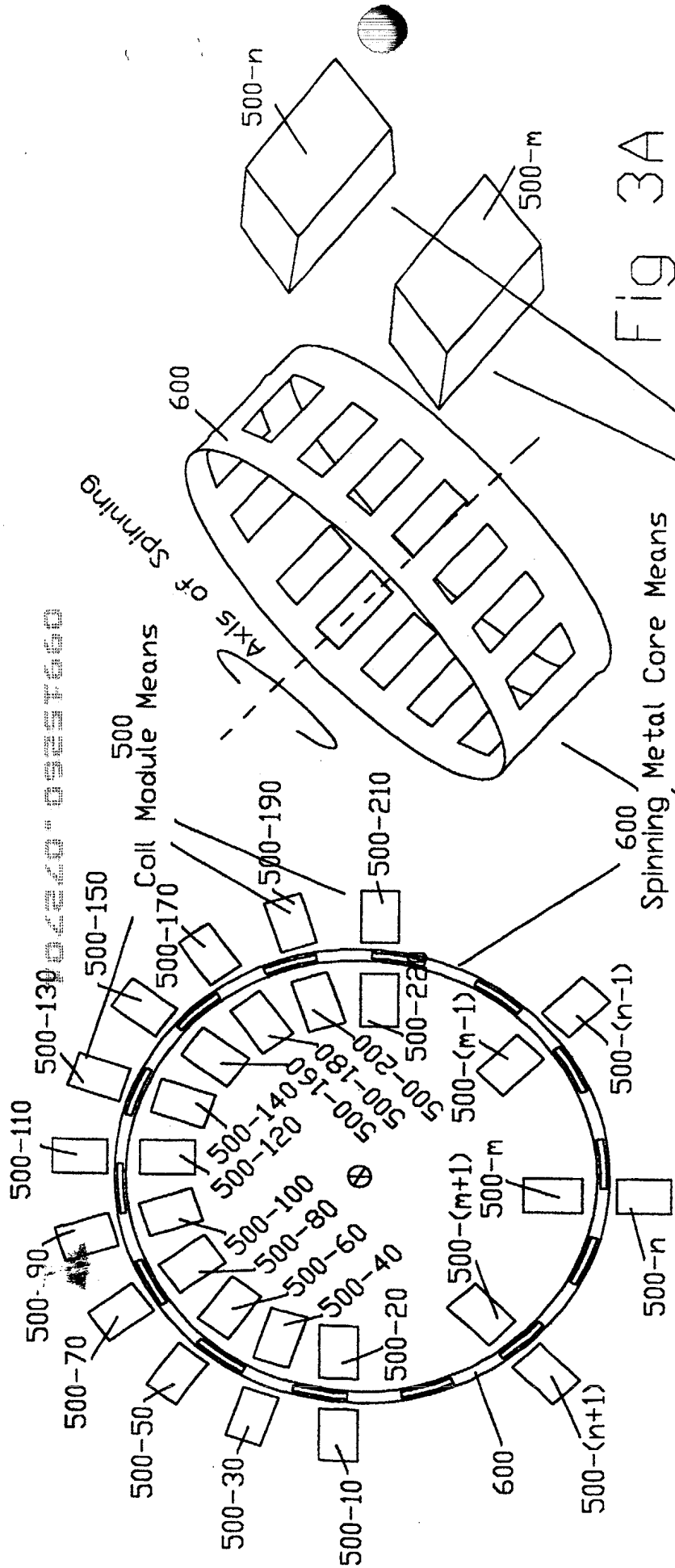


Fig. 3A

Fig. 3C

Coil Module Means  
500

Spinning Metal Core Means  
600

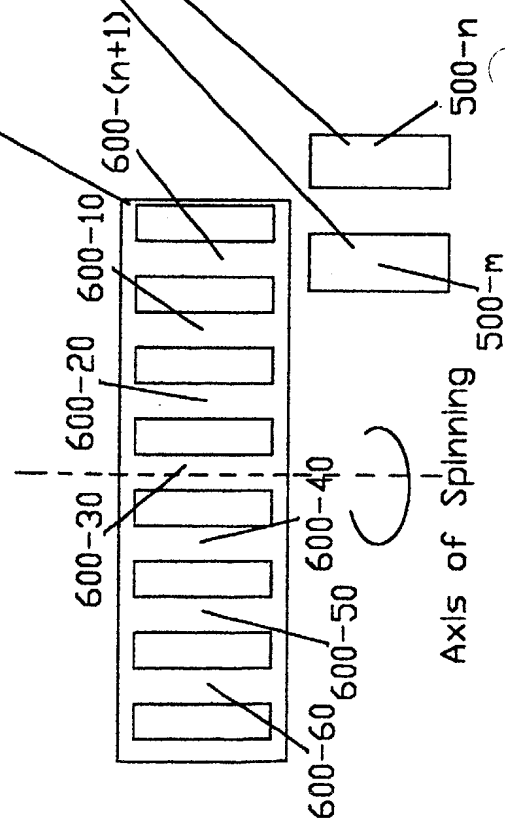
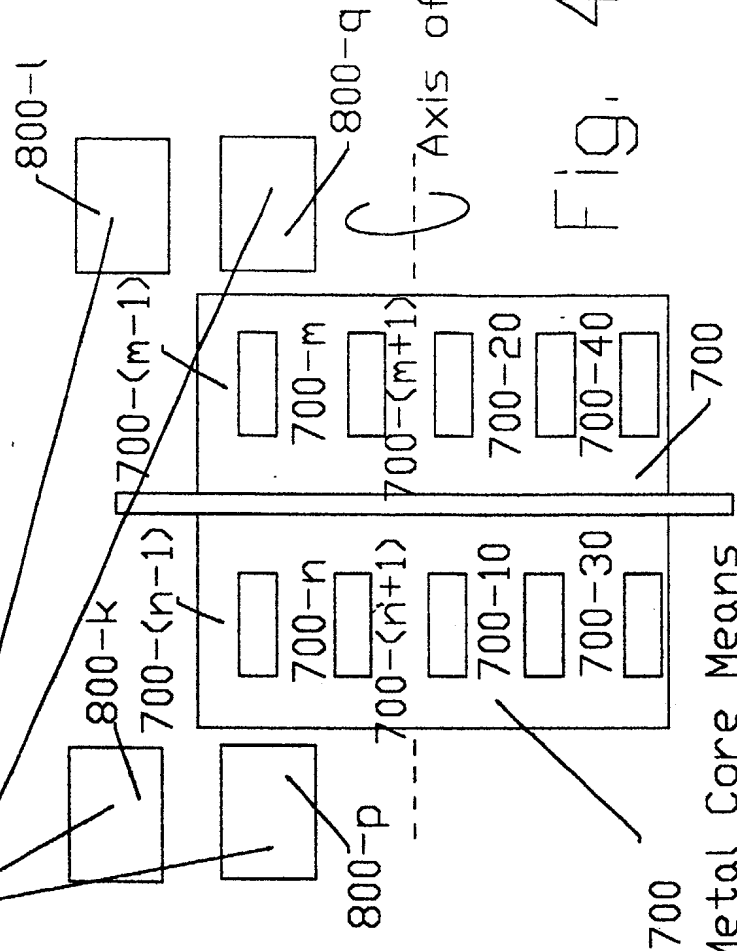


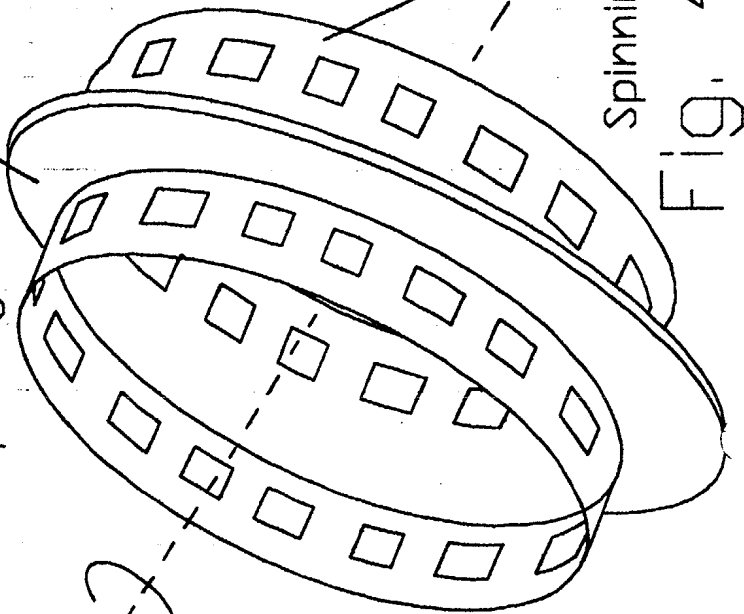
Fig. 3B

800  
Coil Module Means



Axis of Spinning

700



Spinning Metal Core Means

Fig. 4A

Fig. 4B

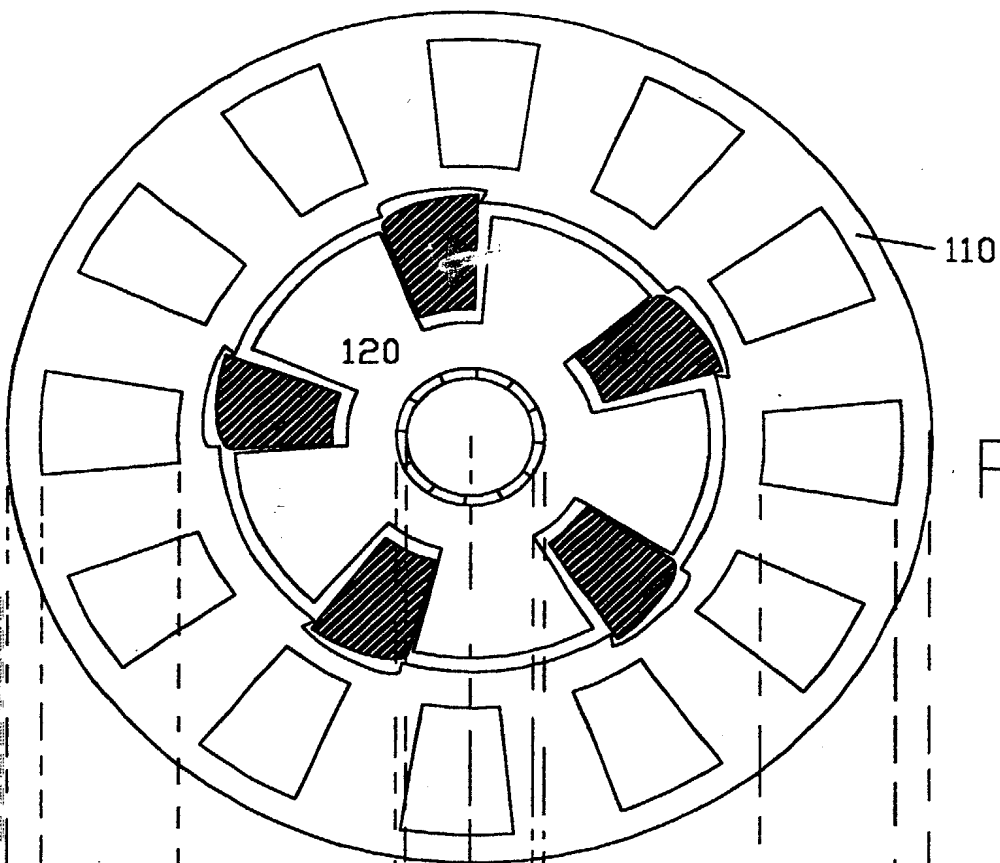


Fig. 5A

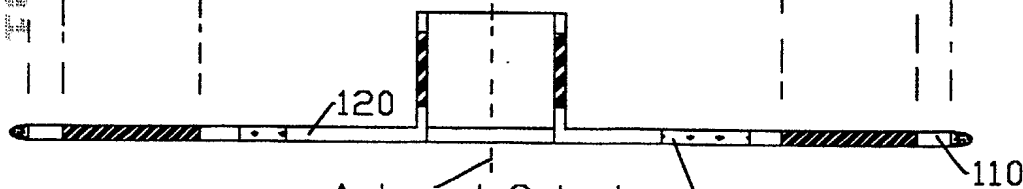


Fig. 5B

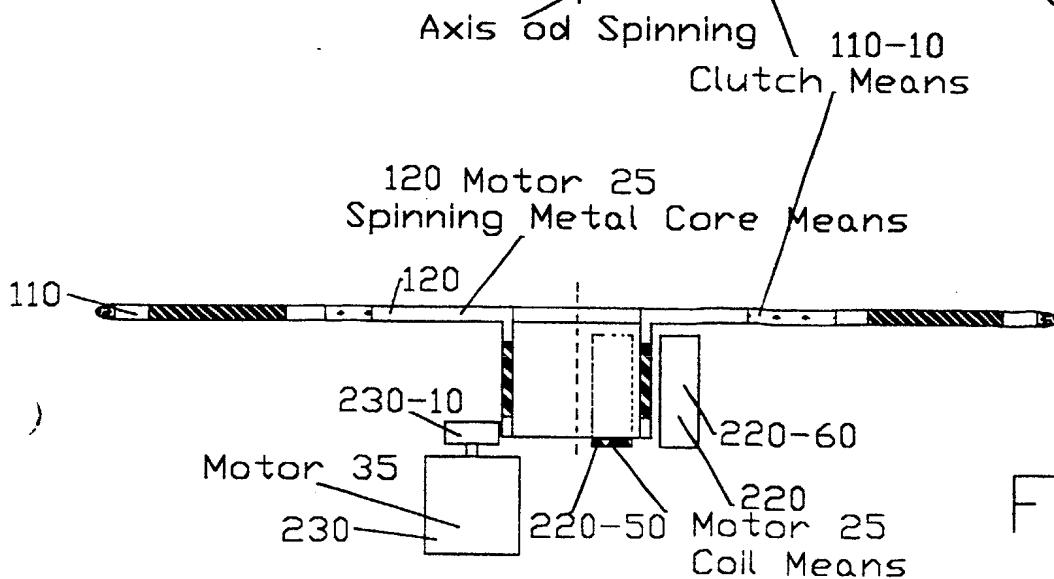
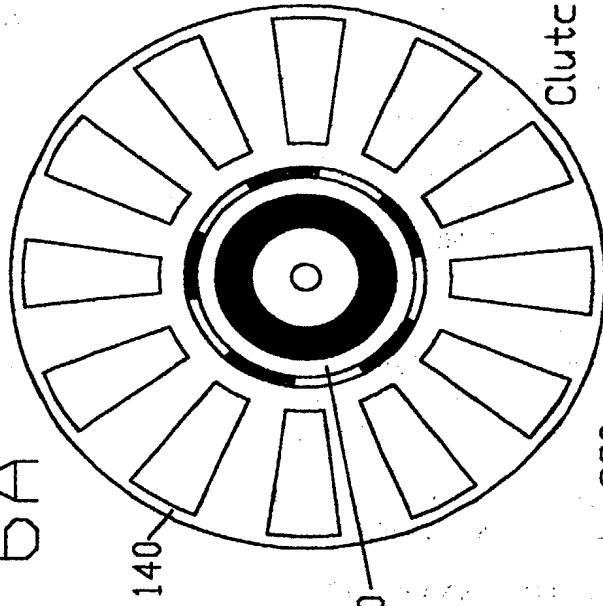


Fig. 5C

Fig. 6A

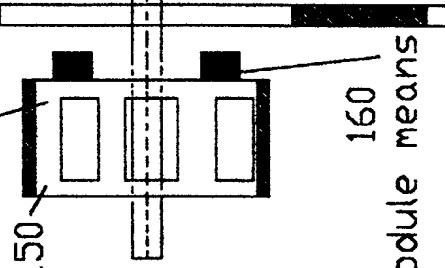
Motor 26

Spinning Metal Core Means



Motor 26

Clutch module means



290  
Axis of Spinning

Fig. 6B

290  
Axis of Spinning

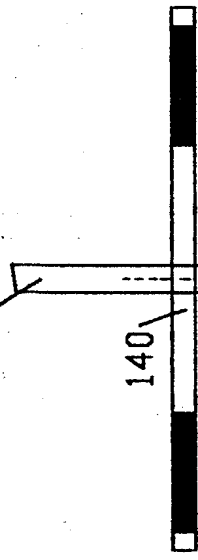


Fig. 6C

Clutch module means

160

270-10

280-10

Coll Module Means

270-20

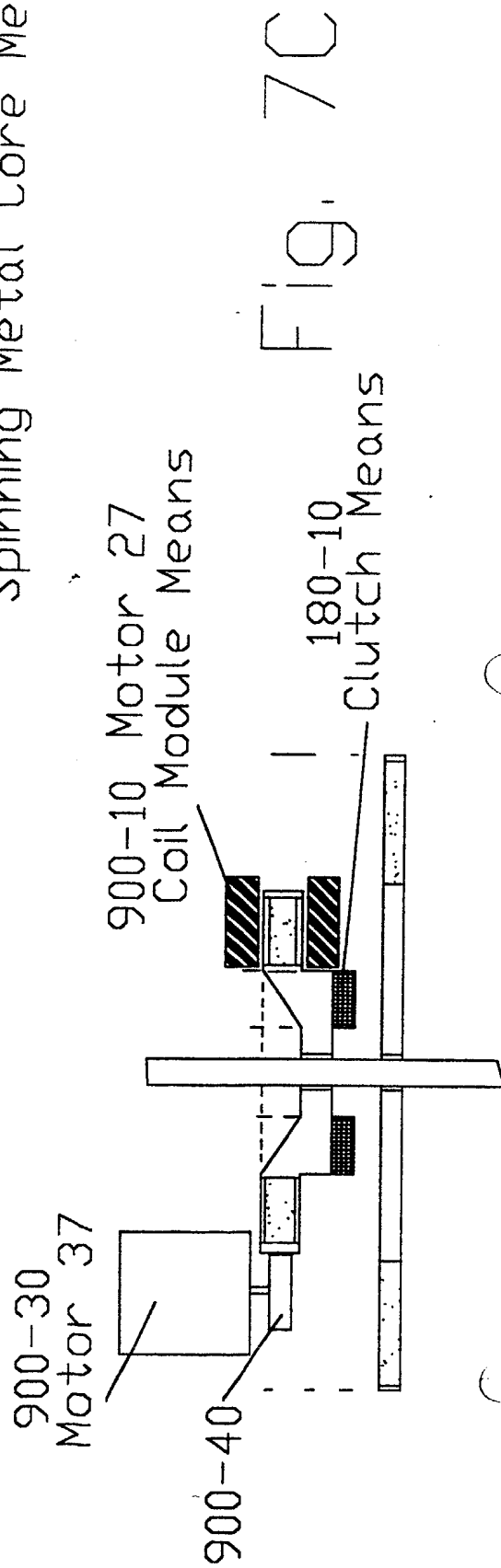
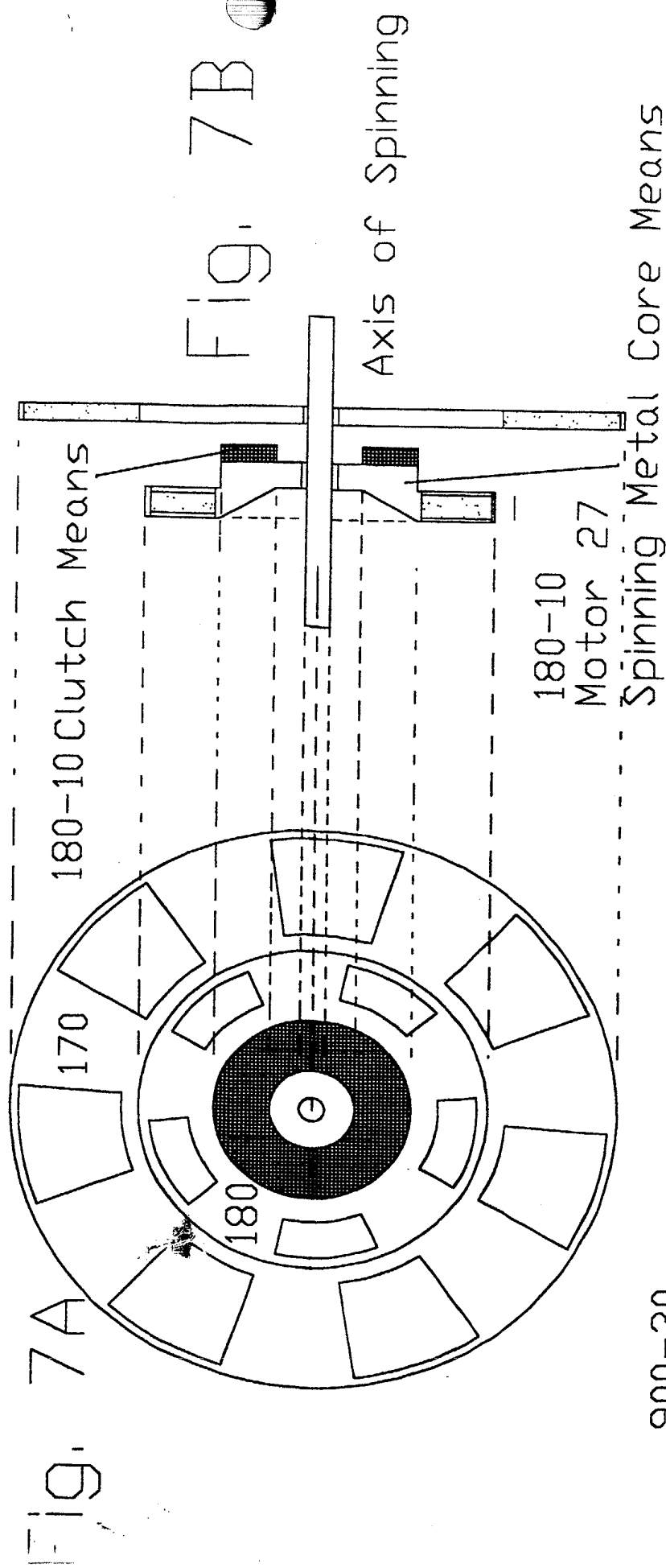
280

270 Motor 26

Spinning Metal Core Means

Motor 36

270 Motor 26



10-200-0324-000

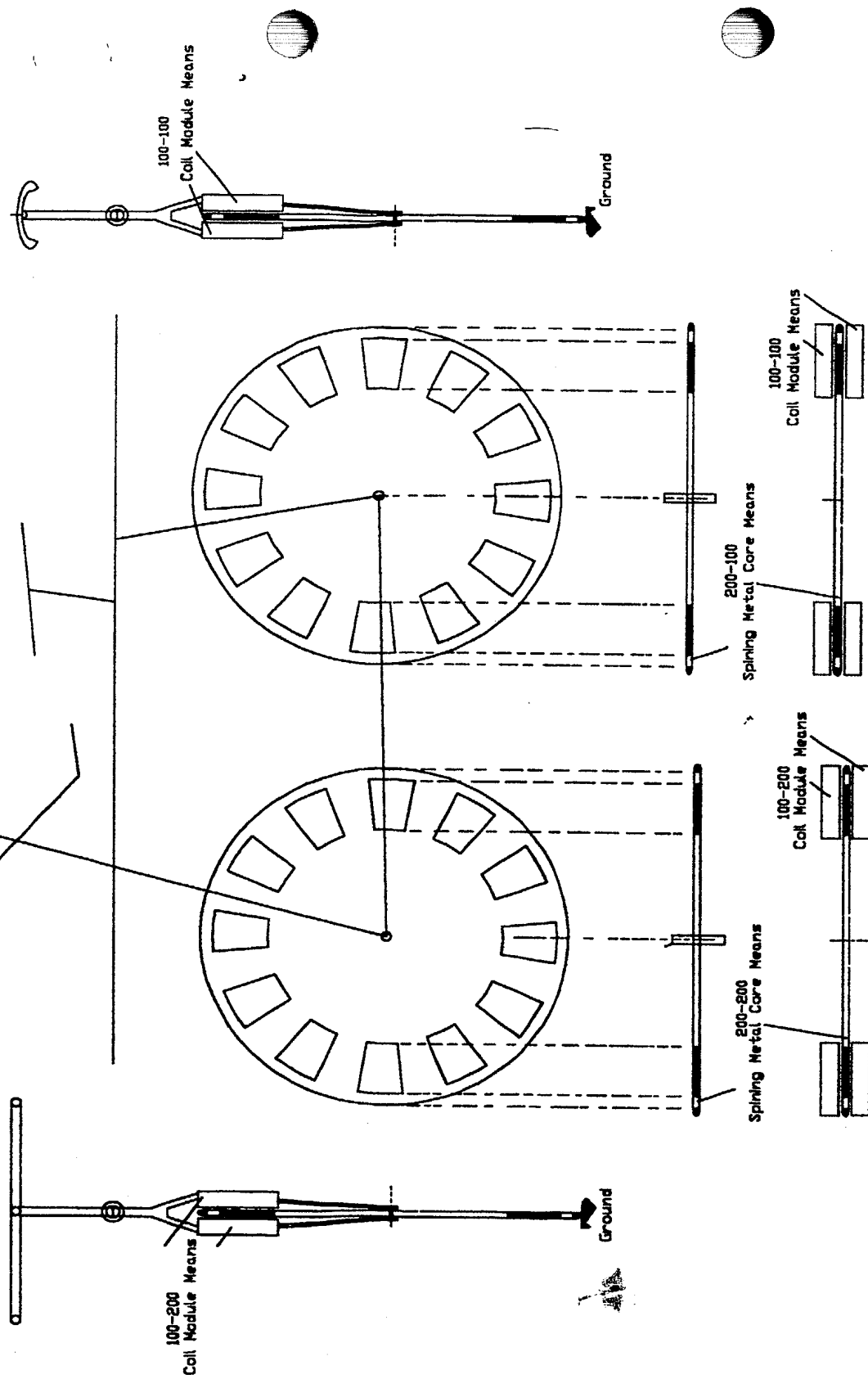
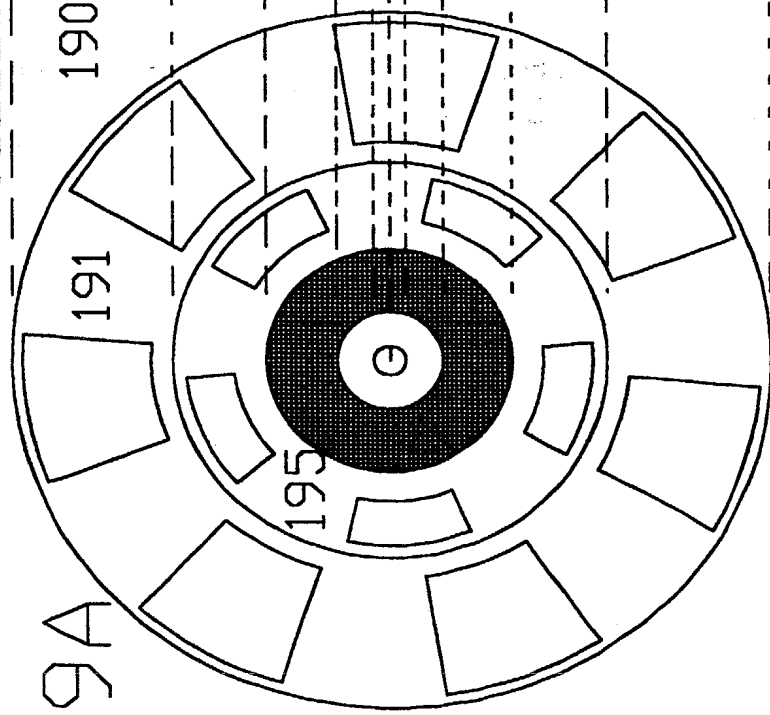


Fig. 8 A typical HPV with active propelling wheel

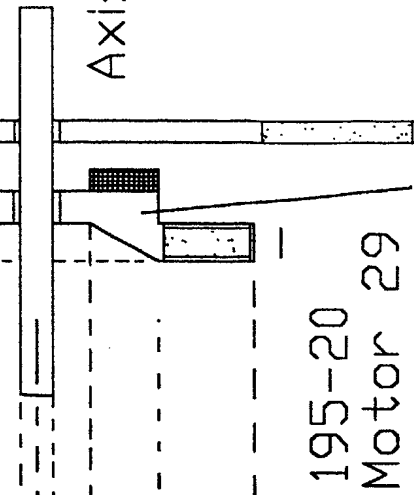


FIG. 9A



190-10 Clutch Means

Fig. 9B



Axis of Spinning

195-20

Motor 29

Spinning Metal Core Means

Fig. 9C

195-30 Motor, 29  
Coil Module Means

190-10 Clutch Means

191-10 Motor 19

Spinning Metal Core Means

390-30  
Motor 39

390-40

91-20

Motor 19

Coil Module Means

104229 09251660

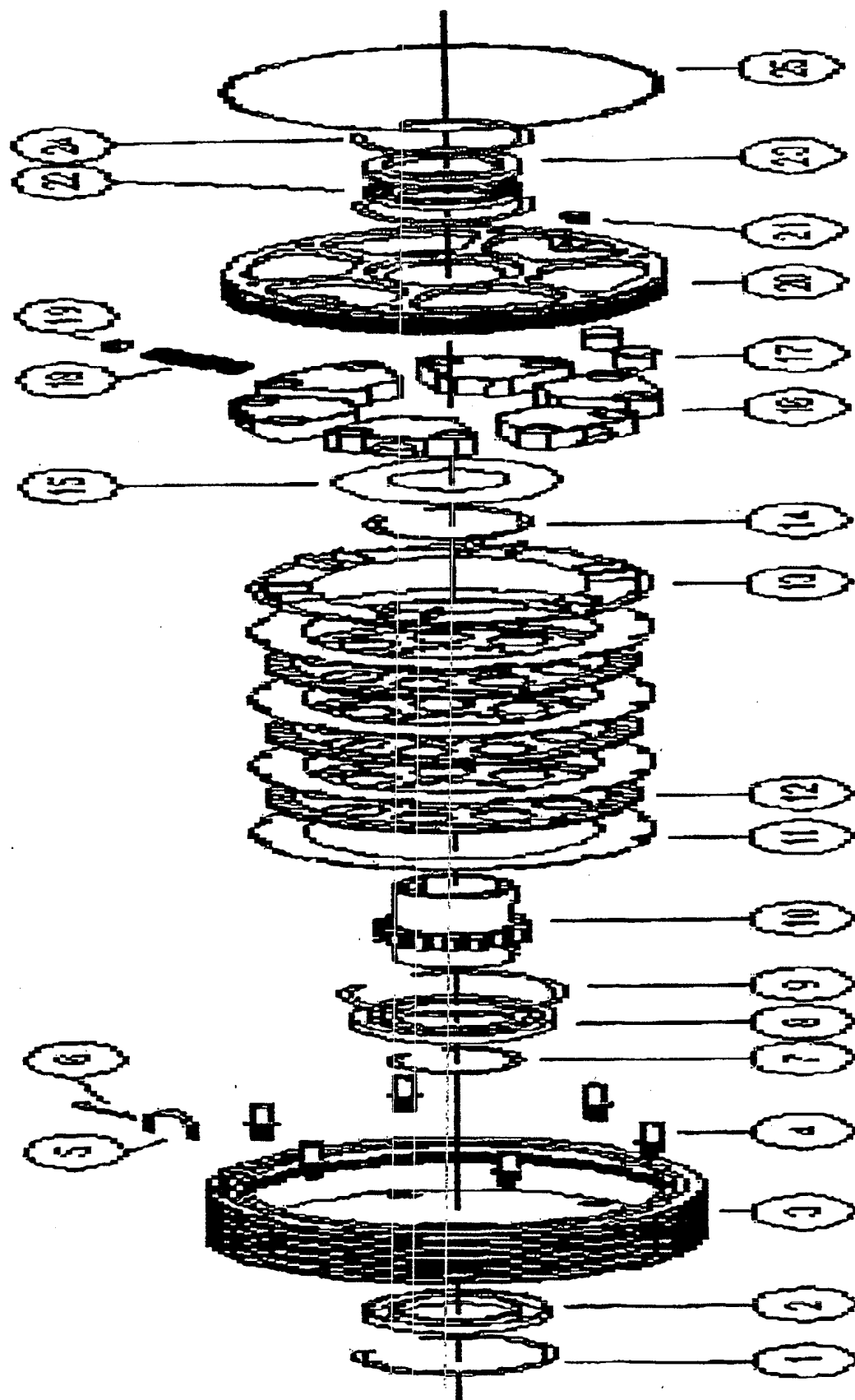


Fig. 10-1 Prior art

09915260.072704

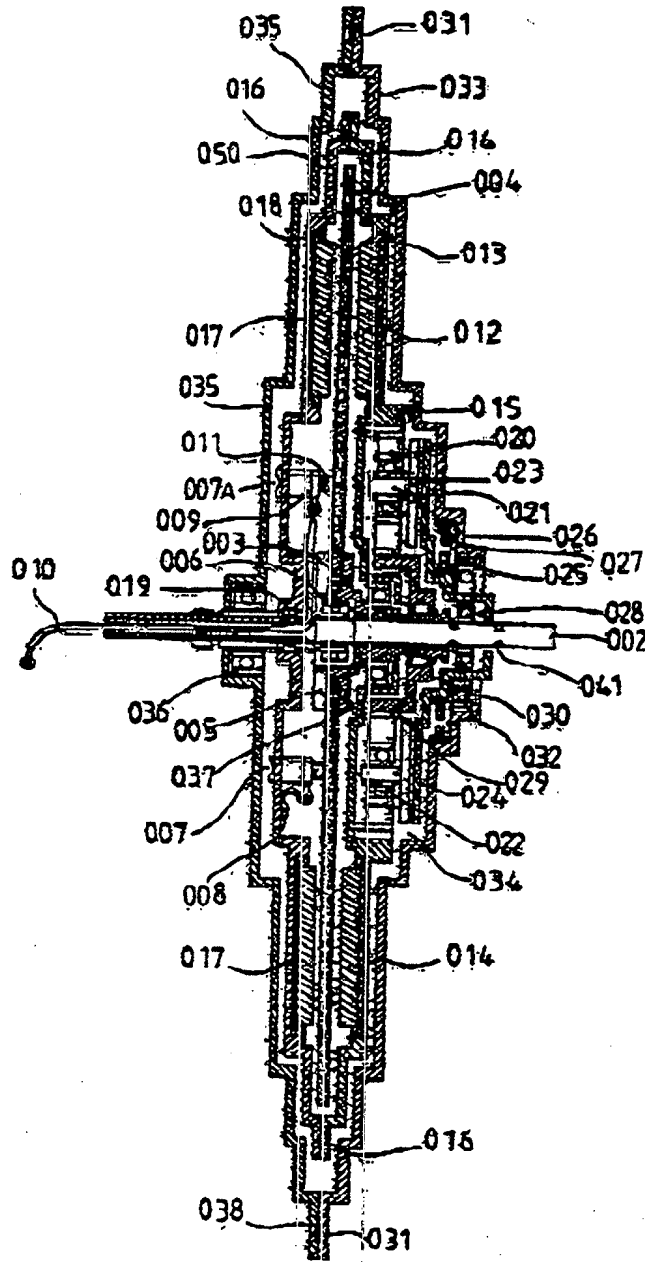


Fig. 10-2 Prior art